tesa® Sleeve 51036 PV9

Product Information

PET cloth Sleeve® for enhanced harness flexibility in the automotive engine compartment

Product Description

tesa Sleeve® 51036 PV9 is a PET cloth wire harness Sleeve® with a solvent-free advanced acrylic adhesive. It withstands high temperatures and demanding environmental conditions.

Product Features

- High temperature resistance
- High flexibility
- Abrasion resistance
- Easy and efficient lengthwise application
- Excellent cable compatibility
- Ageing-resistant
- Resistant to environmental influences
- Flame-retardant
- Fogging-free
- Halogen-free
- Tear-resistant
- Flexible and smooth
- Available in black and orange

Application Fields

tesa Sleeve® 51036 PV9 has been developed for bundling wire harness areas subject to exacting requirements for temperature resistance as well as harness flexibility.

The main application field is the automotive engine compartment with demanding temperatures and environmental conditions.

Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

Product Construction

• Backing	PET cloth	• Total thickness	220 µm
• Type of adhesive	acrylic		

For latest information on this product please visit http://l.tesa.com/?ip=51036

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Properties/Performance Values

- Abrasion resistance (10mm mandrel, LV312) Class C
- Abrasion resistance (5mm mandrel, LV312) Class B
- Noise damping (LV312) Class A
- Temperature resistance max. 150 °C
- Temperature resistance min. -40 °C

Adhesion to Values

- Steel 5 N/cm

Additional Information

- Standard widths: 68, 78, 100, 130, 155, 195 mm
- Standard lengths: 50 m
- Most combinations of width and length are possible
- Also available with customized perforation
- Standard perforation length: 100-940 mm (in increments of 10 mm)
- Further dimensions are available on request

Harness diameter / tesa Sleeve® width recommendation

- < Ø 13 mm / 68 mm
- Ø 13 mm – 16 mm / 78 mm
- Ø 16 mm – 23 mm / 100 mm
- Ø 23 mm – 33 mm / 130 mm
- Ø 33 mm – 41 mm / 155 mm
- Ø 41 mm – 54 mm / 195 mm
- Standard core diameter: 76 mm

Disclaimer

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